

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph starting with “The pn diode element 13...” on page 58 with the following amended paragraph:

The pn diode element 13 has substantially the same configuration as that shown in FIG. 1; however, the thickness ~~[[300]] 95 μ m of the cathode region + the drift layer 2~~ shown in FIG. 1, is reduced to 50 μ m so as to have a withstand voltage of 5 kV. The pn diode element 13 is mounted via an insulation plate 126 made of aluminum nitride and having a thickness of approximately 500 μ m while insulation from the support 125 is maintained. The anode electrode 6 of the pn diode element 13 is connected to the support 125 via a gold lead wire 8. The cathode electrode 7 of the pn diode element 13 is connected to an anode terminal 110 via a lead wire 7a.